## **Bond Park Tree ID Trail**

Bond Park is a wooded oasis of native trees in the middle of Cary that preserves a beautiful natural setting of 310 acres.







## Understory trees 10 - 40' h





13 American Holly: 15-40'h, 1-2'd Leaf: 2-4", glossy green

birds, deer, wild turkeys Bark: gray, smooth Wood: inlays, interior finish

Fruit: red berry, food - song

Site: well drained soils





**Redbud**: 15-30'h. 6-10"d Leaf: 3-5", 3-5 alternate heart shaped

Fruit: oblong pod 2-4"

Flower: clusters - red pea like

Bark: gray to black Wood: ornamental tree Site: borders, valleys





Red Mulberry: 20-30"h, 2'd

Leaf: 3-5", green, yellow,

alternate

Fruit: 1-1.5" red, purple Bark: reddish dark brown Wood: fencing, barrels

Site: rich soils





Flowering Dogwood: 10-20'h, 4-6"d State Flower

Leaf: 3-5", green, opposite Fruit: 1/2" red oval drupe Flower: yellow green head

Bark: small blocks Wood: handles, spindles

Site: everywhere



















American Sycamore: 80-110'h, 3-8'd

Leaf: 4-7" long, broad, 3-4 lobes, toothed

Fruit: 1" ball

Bark: mottled, peels to white Wood: furniture, interior finish Site: streams, low lands

Loblolly Pine: 90-110'h, 2-3'd Needle: 2-6", slender, stiff, green Fruit: cone 2-6", spine at tip of scale

Bark: red-brown, thick flat plates Wood: lumber, plywood, pilings

Site: everywhere

Yellow Poplar: 90-110'h, 2-5'd Leaf: 5-6" long, broad, 4 lobes food for deer, squirrels Fruit: 2.5-3" cone-like

Bark: light gray, thick, furrowed

Wood: trim, veneers Site: everywhere

8



4







Sweetgum: 60-80'h, 2-3'd

**Leaf**: 5-7", 5 lobes toothed

Fruit: golf ball sized beaked capsules

Flower: yellow orange

Bark: light gray, corky scales Wood: furniture, chip board

Site: rich bottoms



White Ash: 70-80'h, 2-3'd

Leaf: 8-12". 5 -9 leaflets 3-5", opposite Fruit: 1-2" crowded clusters Flower: compact panicles

Bark: gray diamond furrows, ridges Wood: tools, bats, oars, furniture

Site: well drained

deer, squirrel food Flower: short stem cluster Bark: gray, vertical ridges, scales Wood: furniture, pulpwood

Fruit: red winged V,

Leaf: 2-6", 3-5 lobes, toothed

Site: everywhere













Black Oak: 50-80'h, 3+'d

Leaf: 5-7 toothed lobes, green, yellow

Fruit: acorn 1/2-3/4", light brown, 1/2 scaly cap

Bark: thick, dark, round ridges

Wood: furniture, timber Site: well drained



Post Oak: 40-50'h, 1-2'd Leaf: 4-6" 5 lobes flat ends, cross-like, green, yellow **Fruit**: acorn .5-.75", 1/3 scaly Bark: rough dark small scales Wood: furniture, flooring, ships Site: well drained very dry

White Oak: 80-100'h, 3-4'd Leaf: 5-7", 7-9 rounded lobes,

green, yellow Fruit: acorn <1", brown warty cap

Bark: ash, loose scales Wood: furniture, flooring, ships

Site: well drained







Winged Elm: 40-50'h, 1-2'd Leaf: 1.5-3.5" oblong oval,

pointed, rough texture, toothed, wings on twigs

Fruit: samaras 1/3" orangered, tip-2 long curving awns

Bark: brown, irregular flat ridges and fissures

Wood: furniture, crates, boxes

Site: well drained









American Elm: 75-100'h, 2-5'd Leaf: 4-6" oval, long point, rough

texture, toothed

Fruit: cluster long stem, seed in flat papery wing like covering Bark: gray irregular flat ridges

Wood: furniture

Site: bottom lands, fertile







## Why **Native Trees** matter?

- Thrive in our local environment
- Require less water and fertilizer
- Produce clean air for people and wildlife
- Provide food and shelter for wildlife
- Support and connect the intricate web of life

Legend: h: height, d: diameter ≤: less or equal to